

ABSTRACT**~~Multifunction probe with variable flexure~~**

The invention relates to a multifunction probe for aircraft. The probe has a mobile vane $[(1)]$ intended to align with the axis $[(8)]$ of an air flow around the probe. The mobile vane $[(1)]$ comprises first pressure pickup means $[(20, 21)]$ for measuring the total pressure $[(P_t)]$ of the flow and second pressure pickup means $[(22, 23)]$ for measuring the static pressure $[(P_s)]$ of the flow. The mobile vane $[(1)]$ furthermore has a profile whose flexure $[(\lambda_1, \lambda_2)]$ is variable.

~~Fig. 1~~